

AMERICAN COATINGS

AK 6000 SERIES FAST DRY ENAMEL

Fast dry alkyd finish coats for mild to moderate environments.

GENERAL FEATURES

- FAST DRYING FOR YEAR ROUND APPLICATIONS
- GOOD PRODUCTION LINE FINISH
- GOOD GLOSS RETENTION
- CAN BE APPLIED OVER A WIDE RANGE OF PRIMERS

DESCRIPTION

American AK 6000 Series Finishes are flexible alkyd finishes useful over a wide range of primers and alkyd finish coats. American AK 6000 Series Finishes have a good "snap time", and surfaces can be handled soon after application. AK 6000 Series Finishes should be used in mild or moderate environments.

USES

American AK Series Finishes are excellent for shop or assembly line applications. They should be applied over primers free of dirt, dust, oil, or grease. Do not apply over inorganic zinc, concrete, or unknown old painted surfaces without a primer.

Products

AK 6000 Gloss White
AK 6117 Nabors Blue**
AK 6171 Blue B-8**
AK 6210 Ford Red **
AK 6230 American Red
AK 6300 Medium Green
AK 6401 Bright Yellow
AK 6414 John Deere Yellow**
AK 6482 Cat Yellow
AK 6514 Ajax Gray
AK 6540 Battleship Gray
AK 6600 Gloss Black
AK 6670 Ornamental Black

AK 6110 American Blue**
AK 6130 Dark Blue**
AK6199 H&P Blue
AK 6226 Omaha Orange**
AK 6292 Waukesha Orange
AK 6391 John Deere Green**
AK 6433 Medium Yellow
AK 6510 Unit Rig Gray
AK 6526 Lt. Gray**
AK 6550 Waukesha Gray
AK 6660 Flat Black
AK 6710 Dark Brown**

** Made to Order Product

Other colors available upon request (may require a minimum order.)

PHYSICAL DATA

Finish ----- Gloss, Flat, Semi-gloss
Color ----- Various
Applied Over ----- Properly primed
steel, galvanized or aluminum
Components ----- One
Cure ----- Air Dry
Volume Solids ± 2% ----- 40%

Recommended Dry Film

Thickness ----- 1.5 to 2.0 mils
Number of Coats ----- One
Application Method ----- Conventional or Airless
Spray preferred

Thinning Required----- 10 – 15% TH 600 or TH 620

Dry Time @ 77°F and 50% RH:

Touch ----- 15 - 30 min.
Through ----- 1 – 2 hours
Topcoat - ----- 4 – 6 hours

*Theoretical Coverage at:

Recommended Thickness----- 427 – 320 sq. ft/gal

Temperature Limit

Immersed ----- N/R
Atmospheric ----- 170°F

Miscellaneous Properties

Shelf Life ----- 1 Year

SURFACE PREPARATION

Apply over previously primed steel, galvanize, or aluminum. Surfaces should be free of dust, dirt, oils, or grease.

Substrate

Steel
Galvanize
Aluminum
Concrete
Old Coatings
Wood

Recommended Surfaces

Any AK or EE Primer
WP 9521 Vinyl Wash Primer
WP 9521 Vinyl Wash Primer
AK All Purpose Primer
AK All Purpose Primer
AK Wood Primer

* Coverage's are theoretical and do not include provision for spray losses

AK6000 Series

APPLICATION INFORMATION

Do not apply at temperatures below 40°F or humidities above 85%.

APPLICATION METHOD

Conventional or Airless spray recommended. Brush or roller application acceptable. (See clean-up and thinning below)

MIXING

Thoroughly mix to be assured that all settling has been eliminated and that a good homogeneous color exists.

CLEAN-UP AND THINNING

Clean all equipment with TH 850 or TH 600 thinner.

Summer – TH 620 Thinner

Winter – TH 600 Thinner

Brush or Roller Application – TH 620 Thinner

DO NOT THIN WITH MINERAL SPIRITS OR VARSOL

SPRAY EQUIPMENT

FOR AIRLESS SPRAY

Pump Ratio ----- 28:1
Air Supply (in) ----- 100 psi
Hose Diameter (ID) ----- ¼”
Hose Length (max) ----- 100’
Tip Size (in) ----- .013 - .021”
Atomization Pressure psi ----- 2,200 psi

FOR CONVENTIONAL SPRAY

Spray Pot Dual Regulation Air Gauges for Pot Pressure and Atomization Pressure

Air Supply (in) ----- 100 psi
Material Hose (ID) ----- ½”
Material Hose Length ----- 50 – 75’
Air Hose (ID) ----- 5/16”
Fluid Pressure (psi) ----- 10 – 20 psi
Atomization Pressure (psi) ----- 45 – 60 psi
Fluid Tip Orifice Size (in) ----- .046”

SAFETY INFORMATION

WARNING! FLAMMABLE, HARMFUL IF INHALED, CAUSES IRRITATION

Keep away from heat, sparks and flame. Vapors may cause flash fire. Use with adequate ventilation. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator during and after applications unless air monitoring demonstrates vapor/mist levels are below applicable limits. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

SHIPPING DATA

Proper Shipping Name ----- Paint Liquid
Hazard Class----- Flammable Liquid
Flash Pt. °F SETA ----- 70°F

UN No.----- 1263

PACKAGING

Ones ----- 9.5 lbs. average
Fives ----- 50.5 lbs. average

DISCLAIMER

The facts stated and the recommendations and suggestions herein are based upon experiments and supplier information believed to be reliable. No guarantee is made of their accuracy, however, and American Coatings ASSUMES NO LIABILITY FOR PRODUCT FAILURE OTHER THAN TO SUPPLY REPLACEMENT MATERIAL FOR PRODUCTS SHOWN TO BE DEFECTIVE WHEN DELIVERED OR TO REFUND THE PURCHASE PRICE. Except as stated, THERE ARE NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. AMERICAN COATINGS SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL AND CONSEQUENTIAL DAMAGES. No statement contained herein shall be construed as an inducement to infringe existing patents or as an endorsement of specific manufacturers.